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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/076,587	02/15/2002	Byron K. Muller JR.	21-0775	1261

40158 7590 04/05/2004

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3500 SOUTH FIRST AVENUE CIRCLE
SUITE 250
SIOUX FALLS, SD 57105

EXAMINER

STINSON, FRANKIE L

ART UNIT	PAPER NUMBER
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1746

DATE MAILED: 04/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/076,587

Applicant(s)

MULLER

Examiner

FRANKIE L. STINSON

Art Unit

1746

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) ____ is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☐ Claim(s) ____ is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____ |

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 1-11 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Re claim 1, line 7, there is no proper antecedent basis for the phrase "said water tank".

This is also applicable to the same in claim 11, line 7.

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-3 and 7-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Abad et al. in view of either Randall et al., Baioff et al., or Giordano et al.

Re claim 1, Abad is cited disclosing a cleaning apparatus comprising a housing: having an interior space; a pump a tank positioned in the interior space, a conduit positioned the interior space and coupling the pump (34) and tank, a filtering system (24) coupled to the tank for filtering water passed through said water tank; and the influent and exfluent that differs from the claim only in the recitation of the inlet manifold and outlet manifold. Baioff, Randall and Giordano are each cited disclosing an inlet manifold as claimed. It therefore would have been obvious to one having ordinary skill in the art to modify the device of Abad, to include an inlet manifold as taught by either Baioff, Randall or Giordano, for the purpose of treating a plurality of articles. As for the aligned

influent and effluent, Randall discloses this arrangement. It therefore would have been obvious to one having ordinary skill in the art to modify the device of Abad, to have aligned influent and effluent as taught by Randall, for the purpose of efficiently removing the fluid from the article being treated. As for the cleaning of a urine bag, the same has been deemed to be a preamble/statement of intended and has therefore not been afforded the effect of a limitation (see MPEP 2111.02). Re claim 2, Baioff discloses the drain. Re claim 3, Abad discloses the detergent (solvent 16). Re claim 7, Baioff, Giordano and Randall disclose the manifold as claimed. Re claim 8, no patentable distinction is deemed to exist between the pump as claimed and the same as taught by Abad, since this is nothing more than the substitution of equivalents, known for the same purpose. (see MPEP 2144.06). Re claim 9, Baioff discloses the filter at the pump (60). Re claim 10, Abad discloses the reservoir.

5. Claims 4-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over the applied prior art as applied to claim 1 above, and further in view of Lithander.

Claim 4 defines over the applied prior art only in the recitation of the plurality of chambers. Lithander is cited disclosing the chamber as claimed. It therefore would have been obvious to one having ordinary skill in the art to modify the device of Abad, to include a housing as taught by Lithander, for the purpose of providing a more compact arrangement. Re claims 5 and 6, no patentable distinction is deemed to exist between the cover as claimed and the cover as taught by Abad, since this is considered to a substitution of equivalents.

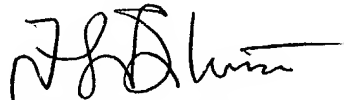
6. Claim 11 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action.
7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. In Sutter et al., Wanzer, Faust et al., Everroad, Ortega, Ellison, Rodriguez, Langford et al, Wanzer, Purr and Bowden,
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to FRANKIE L. STINSON whose telephone number is (571) 272-1308. The examiner can normally be reached M-F from 5:30 a.m. to 2:00 p.m. and some Saturdays from 5:30 a.m. to 11:30 a.m.

The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application should be directed to TECHNOLOGY CENTER 1700 (571) 272-1700.

Any inquiry for missing parts of this Office Action (copies of references, pages, forms etc.), contact the TEAM LEADER Ms. Nicol Scott (571) 272-1045.

fls


FRANKIE L. STINSON
Primary Examiner
Art Unit 1746